

Univ-Prof rer nat Baki AkgÃ¼l

List of Publications by Year in descending order

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72
papers

1,755
citations

257450

24
h-index

289244

40
g-index

73
all docs

73
docs citations

73
times ranked

2264
citing authors

#	ARTICLE	IF	CITATIONS
1	HPV-associated skin disease. <i>Journal of Pathology</i> , 2006, 208, 165-175.	4.5	205
2	HPV and cancer of the oral cavity. <i>Virulence</i> , 2015, 6, 244-248.	4.4	148
3	The E7 Protein of Cutaneous Human Papillomavirus Type 8 Causes Invasion of Human Keratinocytes into the Dermis in Organotypic Cultures of Skin. <i>Cancer Research</i> , 2005, 65, 2216-2223.	0.9	86
4	iASPP/p63 autoregulatory feedback loop is required for the homeostasis of stratified epithelia. <i>EMBO Journal</i> , 2011, 30, 4261-4273.	7.8	84
5	The Human Papillomavirus Type 8 E2 Protein Induces Skin Tumors in Transgenic Mice. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2310-2315.	0.7	80
6	Role of HPV E6 proteins in preventing UVB-induced release of pro-apoptotic factors from the mitochondria. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 549-560.	4.9	73
7	Molecular Mechanisms of Human Papillomavirus Induced Skin Carcinogenesis. <i>Viruses</i> , 2017, 9, 187.	3.3	58
8	Human papillomavirus mediated inhibition of DNA damage sensing and repair drives skin carcinogenesis. <i>Molecular Cancer</i> , 2015, 14, 183.	19.2	56
9	Expression of Betapapillomavirus Oncogenes Increases the Number of Keratinocytes with Stem Cell-Like Properties. <i>Journal of Virology</i> , 2013, 87, 12158-12165.	3.4	52
10	UV-B irradiation stimulates the promoter activity of the high-risk, cutaneous human papillomavirus 5 and 8 in primary keratinocytes. <i>Archives of Virology</i> , 2005, 150, 145-151.	2.1	51
11	HPV8 early genes modulate differentiation and cell cycle of primary human adult keratinocytes. <i>Experimental Dermatology</i> , 2007, 16, 590-599.	2.9	49
12	The interplay of UV and cutaneous papillomavirus infection in skin cancer development. <i>PLoS Pathogens</i> , 2017, 13, e1006723.	4.7	48
13	Establishment of an oral infection model resembling the periodontal pocket in a perfusion bioreactor system. <i>Virulence</i> , 2015, 6, 265-273.	4.4	40
14	Enhanced human papillomavirus type 8 oncogene expression levels are crucial for skin tumorigenesis in transgenic mice. <i>Virology</i> , 2010, 403, 128-136.	2.4	39
15	Cutaneous Human Papillomaviruses Down-regulate AKT1, whereas AKT2 Up-regulation and Activation Associates with Tumors. <i>Cancer Research</i> , 2007, 67, 8207-8215.	0.9	37
16	Human polyomavirus and human papillomavirus prevalence and viral load in non-malignant tonsillar tissue and tonsillar carcinoma. <i>Medical Microbiology and Immunology</i> , 2017, 206, 93-103.	4.8	36
17	Expression of matrix metalloproteinase (MMP)-2, MMP-9, MMP-13, and MT1-MMP in skin tumors of human papillomavirus type 8 transgenic mice. <i>Experimental Dermatology</i> , 2006, 15, 35-42.	2.9	33
18	Skin tumor formation in human papillomavirus 8 transgenic mice is associated with a deregulation of oncogenic miRNAs and their tumor suppressive targets. <i>Journal of Dermatological Science</i> , 2011, 64, 7-15.	1.9	33

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19	Characterization of immortalized human epidermolysis bullosa simplex (KRT5) cell lines: Trimethylamine N-oxide protects the keratin cytoskeleton against disruptive stress condition. <i>Journal of Dermatological Science</i> , 2009, 53, 198-206.	1.9	32
20	The fibronectin/ α 3 β 1 integrin axis serves as molecular basis for keratinocyte invasion induced by β 2HPV. <i>Oncogene</i> , 2016, 35, 4529-4539.	5.9	31
21	Dual role of tumor suppressor p53 in regulation of DNA replication and oncogene e6-promoter activity of epidermodysplasia verruciformis-associated human papillomavirus type 8. <i>Virology</i> , 2003, 308, 279-290.	2.4	30
22	Effects of low-dose doxycycline on cytokine secretion in human monocytes stimulated with <i>Aggregatibacter actinomycetemcomitans</i> . <i>Cytokine</i> , 2011, 56, 656-661.	3.2	29
23	A distinct variant of Epidermodysplasia verruciformis in a Turkish family lacking EVER1 and EVER2 mutations. <i>Journal of Dermatological Science</i> , 2007, 46, 214-216.	1.9	27
24	Human papillomavirus 5 and 8 E6 downregulate interleukin-8 secretion in primary human keratinocytes. <i>Journal of General Virology</i> , 2010, 91, 888-892.	2.9	26
25	Establishment and Characterization of Immortalized Gingival Epithelial and Fibroblastic Cell Lines for the Development of Organotypic Cultures. <i>Cells Tissues Organs</i> , 2014, 199, 228-237.	2.3	25
26	A Humanized Mouse Model of HPV-Associated Pathology Driven by E7 Expression. <i>PLoS ONE</i> , 2012, 7, e41743.	2.5	23
27	HPV16 increases the number of migratory cancer stem cells and modulates their miRNA expression profile in oropharyngeal cancer. <i>International Journal of Cancer</i> , 2018, 143, 1426-1439.	5.1	23
28	The levels of epithelial anchor proteins β -catenin and zona occludens-1 are altered by E7 of human papillomaviruses 5 and 8. <i>Journal of General Virology</i> , 2016, 97, 463-472.	2.9	22
29	Human Papillomavirus Type 8 E6 Oncoprotein Inhibits Transcription of the PDZ Protein Syntenin-2. <i>Journal of Virology</i> , 2012, 86, 7943-7952.	3.4	18
30	The E2 protein of human papillomavirus type 8 increases the expression of matrix metalloproteinase-9 in human keratinocytes and organotypic skin cultures. <i>Medical Microbiology and Immunology</i> , 2011, 200, 127-135.	4.8	17
31	Upregulation of lipocalin-2 in human papillomavirus-positive keratinocytes and cutaneous squamous cell carcinomas. <i>Journal of General Virology</i> , 2011, 92, 395-401.	2.9	15
32	Enhanced StefinA and Sprr2 expression during papilloma formation in HPV8 transgenic mice. <i>Journal of Dermatological Science</i> , 2011, 62, 84-90.	1.9	14
33	HIV prevalence and route of transmission in Turkish immigrants living in North-Rhine Westphalia, Germany. <i>Medical Microbiology and Immunology</i> , 2011, 200, 219-223.	4.8	14
34	Epigenetic Regulation of iASPP-p63 Feedback Loop in Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1658-1671.e8.	0.7	14
35	Molecular epidemiology of HIV in a cohort of men having sex with men from Istanbul. <i>Medical Microbiology and Immunology</i> , 2013, 202, 251-255.	4.8	13
36	Cutavirus Infection in Primary Cutaneous B- and T-Cell Lymphoma. <i>JAMA Dermatology</i> , 2018, 154, 965.	4.1	13

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37	In vitro skin models to study epithelial regeneration from the hair follicle. PLoS ONE, 2017, 12, e0174389.	2.5	13
38	Proteomic analysis reveals the actin cytoskeleton as cellular target for the human papillomavirus type 8. Virology, 2009, 386, 1-5.	2.4	12
39	Correlation of Merkel cell polyomavirus positivity with PDGFR ^T mutations and survivin expression in Merkel cell carcinoma. Journal of Dermatological Science, 2015, 79, 43-49.	1.9	12
40	Human papillomavirus type 8 oncoproteins E6 and E7 cooperate in downregulation of the cellular checkpoint kinase ¹ . International Journal of Cancer, 2019, 145, 797-806.	5.1	11
41	Syphilis seroprevalence among HIV-infected males in Istanbul, Turkey. Revista Argentina De Microbiología, 2020, 52, 266-271.	0.7	11
42	No evidence for a role of xenotropic murine leukaemia virus-related virus and BK virus in prostate cancer of German patients. Medical Microbiology and Immunology, 2012, 201, 245-248.	4.8	10
43	HPV screening in Islamic countries. Lancet Infectious Diseases, The, 2017, 17, 368.	9.1	10
44	No Evidence for Role of Cutavirus in Malignant Melanoma. Emerging Infectious Diseases, 2019, 25, 1600-16002.	4.3	10
45	ATP synthase modulation leads to an increase of spare respiratory capacity in HPV associated cancers. Scientific Reports, 2020, 10, 17339.	3.3	7
46	Phospholipidation of nuclear proteins by the human papillomavirus E6 oncoprotein: implication in carcinogenesis. Oncotarget, 2018, 9, 34142-34158.	1.8	7
47	Human Beta Papillomavirus Type 8 E1 and E2 Proteins Suppress the Activation of the RIG-I-Like Receptor MDA5. Viruses, 2022, 14, 1361.	3.3	6
48	Interferon regulatory factor 5.2 acts as a transcription repressor of Epidermodysplasia verruciformis-associated human papillomaviruses. Archives of Virology, 2006, 151, 2461-2473.	2.1	5
49	HPV8-E6 Interferes with Syntenin-2 Expression through Deregulation of Differentiation, Methylation and Phosphatidylinositide-Kinase Dependent Mechanisms. Frontiers in Microbiology, 2017, 8, 1724.	3.5	5
50	HIV-1 subtypes and drug resistance profiles in a cohort of heterosexual patients in Istanbul, Turkey. Medical Microbiology and Immunology, 2015, 204, 551-555.	4.8	4
51	Prevalence and genotyping of Chlamydia trachomatis in symptomatic male patients from Istanbul, Turkey. SpringerPlus, 2016, 5, 1706.	1.2	4
52	Comprehensive Analysis of VEGFR2 Expression in HPV-Positive and -Negative OPSCC Reveals Differing VEGFR2 Expression Patterns. Cancers, 2021, 13, 5221.	3.7	4
53	HIV in Turkey, a country bridging the Islamic world and Europe. Journal of Infection and Public Health, 2014, 7, 249-250.	4.1	3
54	The Protein Tyrosine Phosphatase H1 PTPH1 Supports Proliferation of Keratinocytes and is a Target of the Human Papillomavirus Type 8 E6 Oncogene. Cells, 2019, 8, 244.	4.1	3

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55	Lack of integrin $\alpha 5$ in Merkel cell carcinomas and derived cell lines is frequently associated with Merkel cell polyomavirus positivity. <i>Journal of Dermatological Science</i> , 2012, 67, 66-68.	1.9	2
56	Determination of Drug Resistance and Virus Typology in HIV-1-Positive Pediatric Patients in Istanbul, Turkey. <i>Intervirolgy</i> , 2014, 57, 297-299.	2.8	2
57	Treatment success in cutaneous warts: morphology and human papillomavirus type matter. <i>British Journal of Dermatology</i> , 2018, 178, 30-31.	1.5	2
58	BetaHPV E6 and E7 colocalize with NuMa in dividing keratinocytes. <i>Virus Genes</i> , 2019, 55, 600-609.	1.6	2
59	Frequency of CCR5- $\Delta 32$, CCR2-64I and SDF1-3'A alleles in HIV-infected and uninfected patients in Istanbul, Turkey. <i>Journal of Infection in Developing Countries</i> , 2021, 15, 1183-1189.	1.2	2
60	Novel Insights Into Cellular Changes in HPV8-E7 Positive Keratinocytes: A Transcriptomic and Proteomic Analysis. <i>Frontiers in Microbiology</i> , 2021, 12, 672201.	3.5	2
61	Inactivation of Polyomavirus SV40 as Surrogate for Human Papillomaviruses by Chemical Disinfectants. <i>Viruses</i> , 2021, 13, 2207.	3.3	2
62	Genotype Distribution and Prevalence of Human Papillomavirus in Head and Neck Cancer Samples from Istanbul, Turkey. <i>Pathogens</i> , 2021, 10, 1533.	2.8	2
63	Subacute thyroiditis after SARS-Cov2 vaccination: A review of the cases being described and personal experience. <i>Endocrine Regulations</i> , 2022, 56, 227-231.	1.3	2
64	HPV8 activates cellular gene expression mainly through Sp1/3 binding sites. <i>Virology</i> , 2019, 535, 136-143.	2.4	1
65	Acquired lymphangioma circumscriptum in high-grade penile intraepithelial neoplasia. <i>International Journal of STD and AIDS</i> , 2021, 32, 86-88.	1.1	1
66	HPV8 Reverses the Transcriptional Output in Lrig1 Positive Cells to Drive Skin Tumorigenesis. <i>Cancers</i> , 2022, 14, 1662.	3.7	1
67	Impact of Human Papillomavirus on Wnt/Beta-Catenin Signaling in Morphological Inconspicuous Cervicovaginal Cells. <i>Acta Cytologica</i> , 2022, 66, 409-419.	1.3	1
68	393 KLK6-mediated down-regulation of Keratin10 is commonly employed by skin-tropic viruses to propagate in skin and is required for blister formation in VZV infection. <i>Journal of Investigative Dermatology</i> , 2016, 136, S227.	0.7	0
69	Simultaneous Induction of Benign Condyloma and High-grade Anal Dysplasia Induced by Low-risk Human Papillomavirus Type 42. <i>Acta Dermato-Venereologica</i> , 2018, 98, 616-617.	1.3	0
70	Human papillomavirus type 197 is not associated with skin tumors. <i>International Journal of Cancer</i> , 2019, 145, 3179-3180.	5.1	0
71	Two-factor Oncogenesis in a Human Papillomavirus 68-associated Penile Carcinoma. <i>Acta Dermato-Venereologica</i> , 2021, 101, adv00385.	1.3	0
72	HPV $\alpha 5$ -associated cutaneous squamous cell carcinoma in situ in poikiloderma with neutropenia. <i>Clinical and Experimental Dermatology</i> , 2021, 46, 1619-1621.	1.3	0